Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457440

Luminaire Tested: GLAN-SB8B-935-U-T4LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457440
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-935-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31021.9 lumens
Efficiency:	N/A
Efficacy:	105.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	292.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457440
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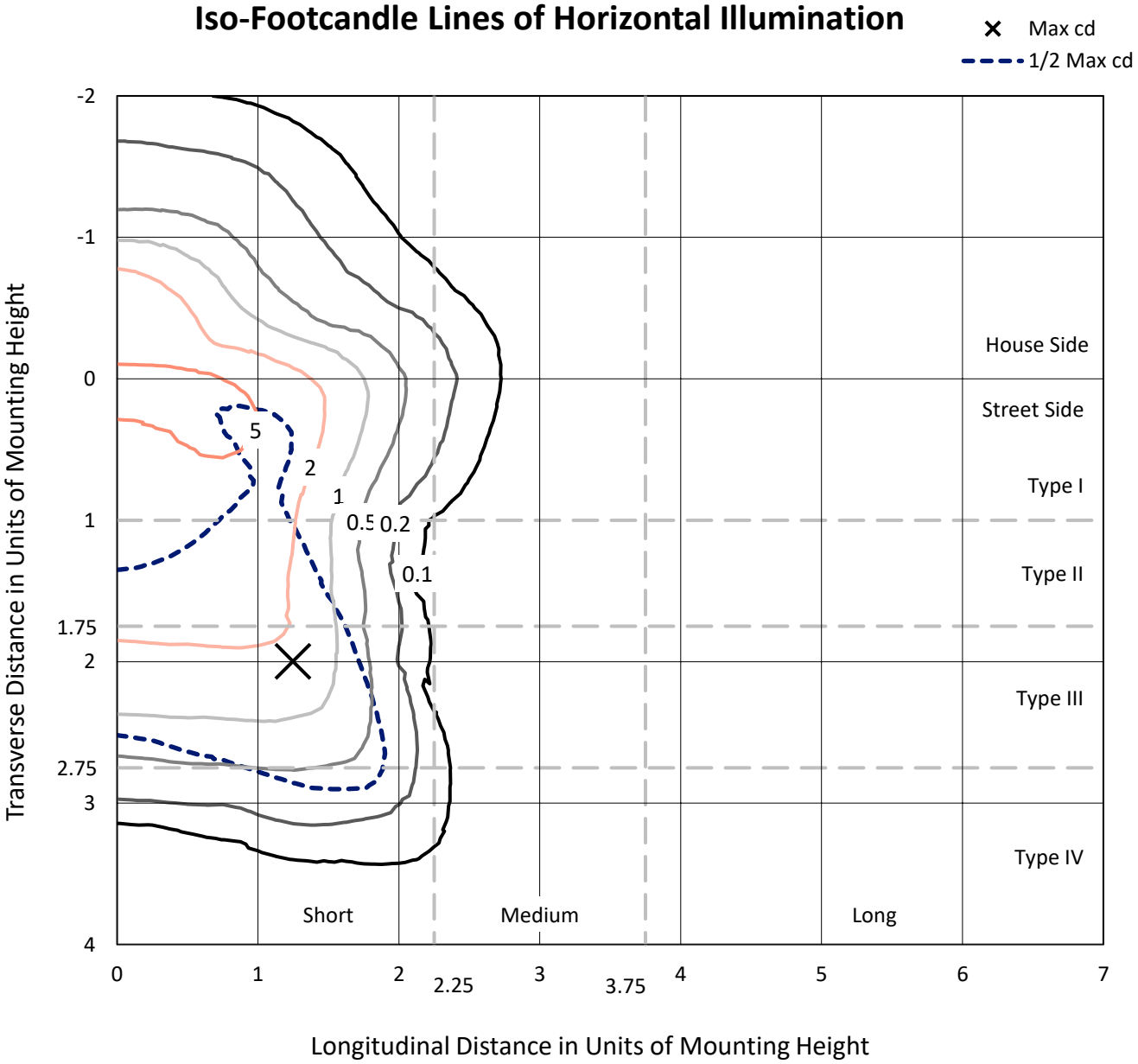
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.5 fc
Type IV - Short - N/A

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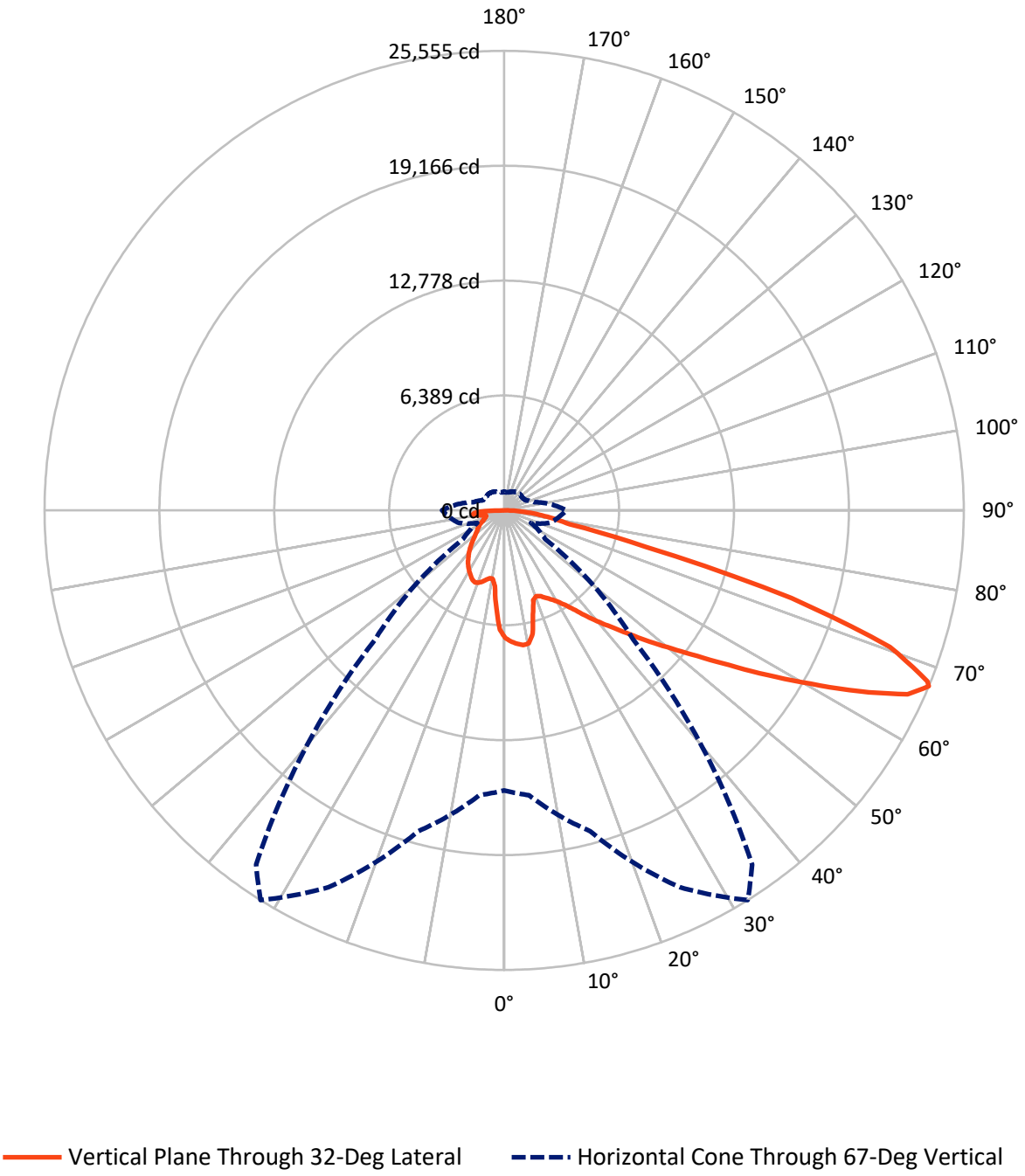
Luminous Intensity Polar Plot



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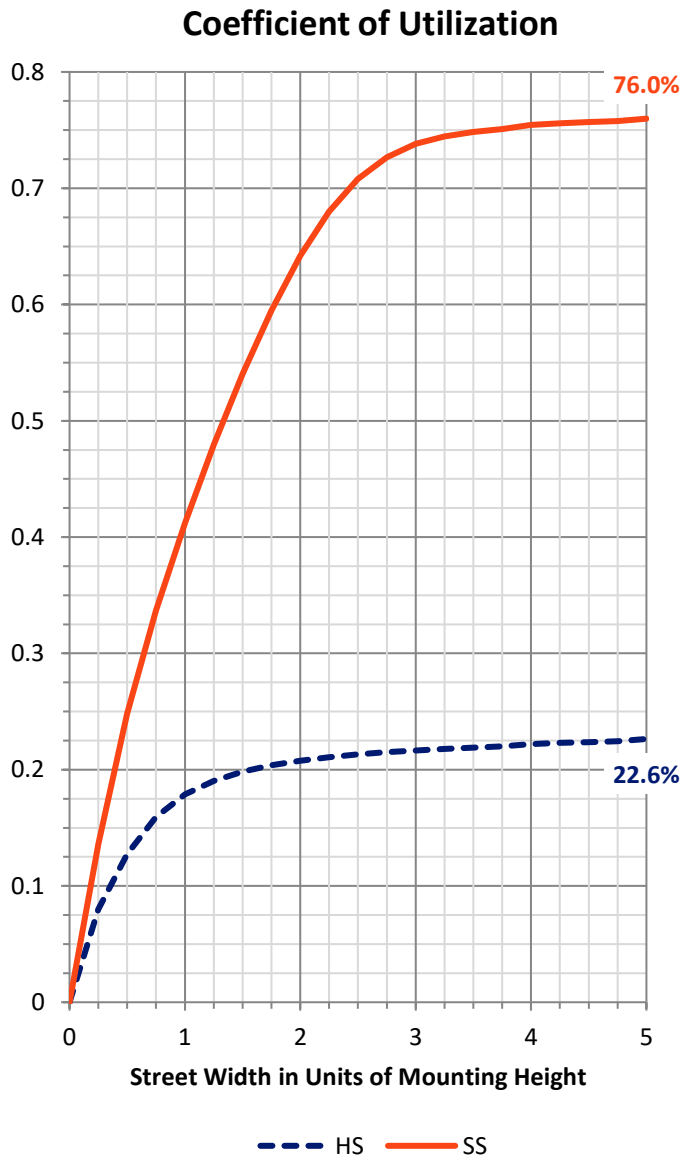
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7344.3	0.0	7344.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	23677.6	0.0	23677.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	31021.9	0.0	31021.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	619.3	2.0
10°-20°	1644.3	5.3
20°-30°	2685.2	8.7
30°-40°	3957.8	12.8
40°-50°	5458.0	17.6
50°-60°	6895.1	22.2
60°-70°	6673.2	21.5
70°-80°	2381.6	7.7
80°-90°	707.2	2.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	31021.9	100.0
0°-180°	31021.9	100.0



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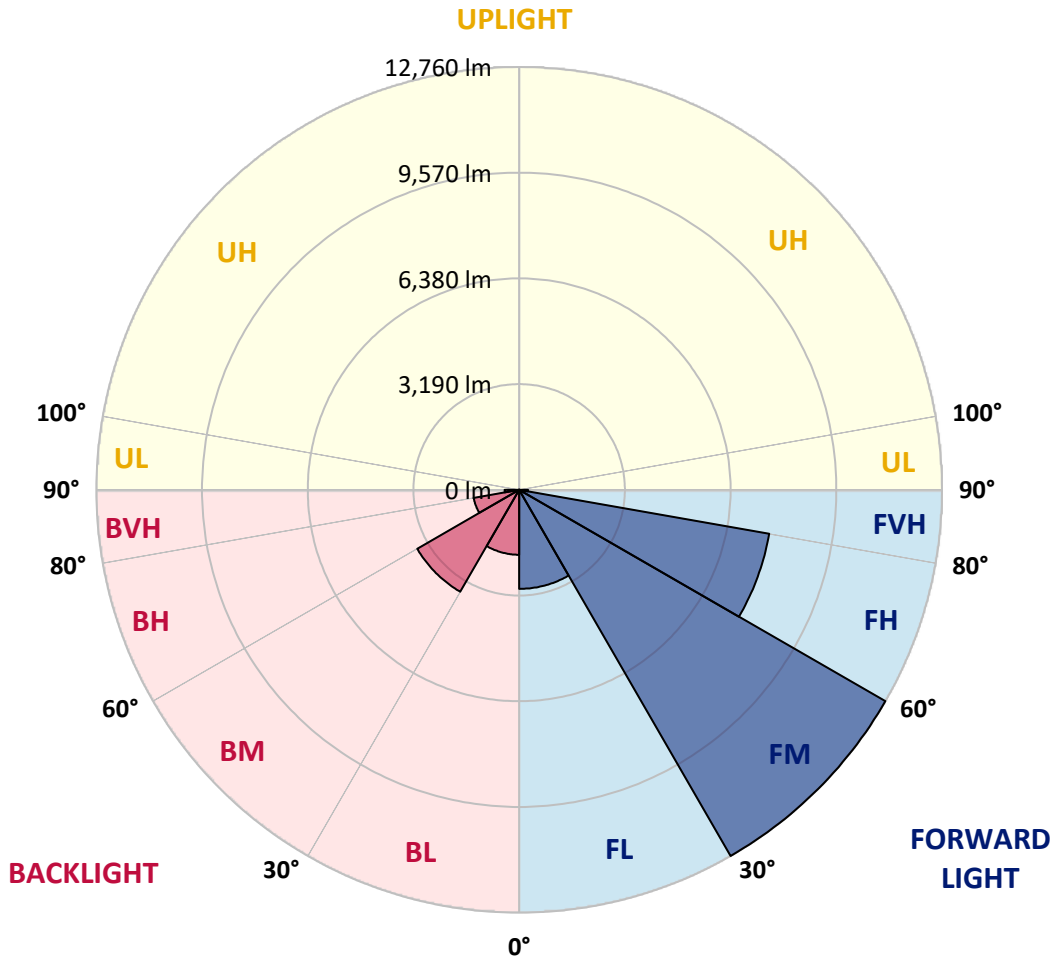
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2989.0	9.6			
FM	(30°-60°)	12760.3	41.1			
FH	(60°-80°)	7661.8	24.7			G4/12000
FVH	(80°-90°)	266.5	0.9			G3/500
BL	(0°-30°)	1959.8	6.3	B3/2500		
BM	(30°-60°)	3550.6	11.4	B3/5000		
BH	(60°-80°)	1393.1	4.5	B3/2500		G3/2500
BVH	(80°-90°)	440.7	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457440
CATALOG NUMBER: GLAN-SB8B-935-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9
2.5°	7356.5	7335.9	7315.2	7329.0	7301.4	7294.5	7260.1	7246.3	7205.0	7198.1	7122.3
5°	7508.1	7466.7	7459.9	7473.6	7446.1	7446.1	7418.5	7397.9	7335.9	7301.4	7191.2
7.5°	7508.1	7501.2	7515.0	7563.2	7570.1	7570.1	7570.1	7577.0	7515.0	7466.7	7294.5
10°	7081.0	7012.1	7163.7	7404.8	7521.8	7590.7	7714.7	7790.5	7742.3	7707.8	7473.6
12.5°	5806.7	5813.6	6054.7	6571.3	7039.7	7239.4	7756.0	8031.6	8052.2	7997.1	7700.9
15°	4925.0	4959.5	5083.4	5455.4	5992.7	6288.9	7515.0	8245.1	8410.4	8355.3	7976.5
17.5°	4656.4	4677.0	4732.2	4945.7	5248.8	5489.8	6860.6	8382.9	8844.4	8775.5	8286.4
20°	4615.1	4628.8	4697.7	4876.8	5083.4	5221.2	6192.4	8272.7	9250.8	9223.2	8568.8
22.5°	4621.9	4635.7	4725.3	4973.2	5186.8	5303.9	5978.9	8017.8	9677.8	9705.4	8858.1
25°	4635.7	4642.6	4780.4	5111.0	5379.6	5524.3	6116.7	7790.5	10036.0	10270.2	9175.0
27.5°	4711.5	4732.2	4918.1	5290.1	5606.9	5772.3	6440.4	7866.3	10428.6	10910.8	9553.9
30°	4918.1	4931.9	5159.2	5545.0	5889.4	6061.6	6826.1	8169.3	10910.8	11572.1	9925.8
32.5°	5241.9	5255.7	5517.4	5916.9	6288.9	6495.5	7329.0	8747.9	11448.1	12267.8	10297.8
35°	5689.6	5696.5	5992.7	6419.7	6812.4	7046.6	7914.5	9402.3	12006.0	12860.2	10573.3
37.5°	6220.0	6268.2	6571.3	7019.0	7480.5	7694.1	8603.3	10166.9	12502.0	13363.0	10731.7
40°	6950.1	6963.9	7260.1	7694.1	8183.1	8389.8	9292.1	10890.1	13046.1	13659.2	10876.4
42.5°	7700.9	7818.0	8066.0	8548.2	8913.3	9078.6	10077.3	11551.4	13480.1	13673.0	10814.4
45°	8706.6	8796.2	9044.1	9471.2	9836.3	10029.1	10924.6	12157.6	13700.5	13555.9	10676.6
47.5°	9856.9	9912.0	10111.8	10497.5	10903.9	11041.7	11806.3	12502.0	13783.2	13473.2	10614.6
50°	11213.9	11213.9	11358.5	11689.2	12061.1	12254.0	12619.1	12708.6	14024.3	13328.6	10773.1
52.5°	12357.3	12412.4	12605.3	13073.7	13445.6	13666.1	13252.8	13025.5	13535.2	12522.6	10821.3
55°	13452.5	13514.5	13948.5	14534.0	15167.7	15408.8	14044.9	12867.0	11888.9	11344.8	10490.6
57.5°	14499.5	14630.4	15174.6	16318.0	17275.5	17254.8	15050.6	11448.1	9705.4	10042.9	9767.4
60°	15959.8	16097.6	16965.5	18405.1	19576.1	19087.0	15064.4	9526.3	7563.2	8017.8	8410.4
62.5°	17179.0	17413.2	18687.5	21084.6	22159.1	21394.6	13817.6	7294.5	5021.5	5593.2	6502.4
65°	17068.8	17378.8	19355.7	23054.6	24659.5	23950.1	11992.3	4615.1	2589.9	3822.9	4553.1
67°	15567.2	15904.7	18467.1	23123.5	25555.0	24039.6	10125.6	2789.7	1646.3	2651.9	3161.7
67.5°	14706.2	15202.1	18026.3	22992.6	25389.7	23660.8	9285.2	2335.1	1549.8	2466.0	2879.2
70°	9044.1	9843.2	13528.3	20326.9	22758.4	19803.4	5159.2	1322.5	1260.5	1653.2	1990.7
72.5°	2720.8	2961.9	5221.2	13039.2	16703.7	14678.6	2321.3	1019.4	1129.7	1329.4	1536.1
75°	1322.5	1412.1	2156.0	5331.4	8134.9	8093.6	1295.0	874.8	1047.0	1115.9	1212.3
77.5°	847.2	902.3	1343.2	2982.6	3726.5	3320.1	936.8	764.6	929.9	916.1	902.3
80°	530.4	557.9	861.0	1728.9	2748.4	2293.8	688.8	626.8	799.0	709.5	640.6
82.5°	344.4	378.8	551.1	1053.9	1963.1	1708.3	454.6	447.7	661.3	564.8	495.9
85°	227.3	254.9	351.3	619.9	1164.1	1219.2	296.2	310.0	509.7	427.1	378.8
87.5°	82.7	103.3	179.1	275.5	544.2	675.0	124.0	117.1	248.0	199.8	158.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SB8B-935-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9	7087.9
2.5°	7108.6	7087.9	6991.5	6908.8	6846.8	6764.2	6674.6	6571.3	6502.4	6516.2	6495.5
5°	7143.0	7087.9	6901.9	6619.5	6344.0	5999.6	5558.7	5297.0	5097.2	4993.9	5021.5
7.5°	7218.8	7122.3	6729.7	6158.0	5441.6	4739.0	4305.1	4057.1	3940.0	3891.8	3884.9
10°	7349.6	7184.3	6509.3	5441.6	4504.8	4029.6	3871.1	3802.3	3788.5	3788.5	3781.6
12.5°	7508.1	7246.3	6137.3	4745.9	4057.1	3884.9	3857.4	3864.2	3884.9	3905.6	3871.1
15°	7700.9	7273.9	5675.8	4325.8	3967.6	3926.2	3967.6	4015.8	4050.2	4077.8	4043.3
17.5°	7893.8	7246.3	5241.9	4126.0	3981.3	4036.4	4119.1	4194.9	4215.5	4256.9	4229.3
20°	8031.6	7149.9	4869.9	4050.2	4015.8	4139.8	4243.1	4325.8	4367.1	4394.6	4367.1
22.5°	8134.9	7025.9	4601.3	3974.5	4015.8	4167.3	4291.3	4387.7	4436.0	4463.5	4429.1
25°	8224.4	6853.7	4394.6	3864.2	3933.1	4077.8	4215.5	4312.0	4380.9	4422.2	4401.5
27.5°	8334.6	6715.9	4201.8	3698.9	3760.9	3898.7	4043.3	4160.4	4291.3	4360.2	4346.4
30°	8458.6	6647.1	4015.8	3519.8	3561.2	3698.9	3871.1	4029.6	4208.7	4298.2	4298.2
32.5°	8603.3	6598.8	3843.6	3347.6	3382.1	3533.6	3698.9	3843.6	4036.4	4181.1	4174.2
35°	8665.3	6543.7	3705.8	3189.2	3258.1	3382.1	3513.0	3609.4	3809.1	3981.3	3995.1
37.5°	8727.3	6523.1	3636.9	3065.2	3120.3	3216.8	3285.6	3333.9	3519.8	3698.9	3705.8
40°	8803.0	6619.5	3685.2	2982.6	2934.3	3030.8	3065.2	3092.8	3189.2	3306.3	3306.3
42.5°	8754.8	6688.4	3795.4	2906.8	2707.0	2817.2	2831.0	2824.1	2831.0	2837.9	2831.0
45°	8630.8	6619.5	3795.4	2789.7	2466.0	2583.1	2576.2	2541.7	2486.6	2342.0	2321.3
47.5°	8603.3	6578.2	3650.7	2596.8	2224.9	2321.3	2335.1	2266.2	2107.8	1956.2	1908.0
50°	8720.4	6653.9	3423.4	2362.6	2018.2	2100.9	2135.3	2018.2	1839.1	1680.7	1653.2
52.5°	8892.6	6750.4	3092.8	2107.8	1846.0	1928.7	1970.0	1839.1	1653.2	1529.2	1515.4
55°	8871.9	6750.4	2720.8	1873.6	1715.1	1777.1	1846.0	1708.3	1563.6	1494.7	1487.8
57.5°	8424.2	6495.5	2445.3	1708.3	1591.2	1646.3	1735.8	1604.9	1467.2	1481.0	1501.6
60°	7549.4	5834.3	2238.6	1598.0	1481.0	1536.1	1632.5	1481.0	1301.9	1253.6	1253.6
62.5°	6220.0	4807.9	2073.3	1487.8	1377.6	1446.5	1494.7	1295.0	1177.9	1122.8	1122.8
65°	4663.3	3719.6	1901.1	1398.3	1288.1	1363.9	1308.7	1212.3	1095.2	1053.9	1060.8
67°	*3457.8*	*2886.1*	*1756.5*	*1322.5*	*1233.0*	*1267.4*	*1226.1*	*1157.2*	*1040.1*	*1005.7*	*1040.1*
67.5°	3106.6	2741.5	1722.0	1301.9	1219.2	1246.8	1205.4	1150.3	1026.3	991.9	1026.3
70°	2135.3	2107.8	1536.1	1205.4	1143.4	1115.9	1136.5	1067.7	964.3	950.6	985.0
72.5°	1625.6	1680.7	1377.6	1122.8	1060.8	1026.3	1074.5	1005.7	902.3	923.0	957.5
75°	1274.3	1357.0	1233.0	1005.7	964.3	971.2	1067.7	1040.1	957.5	978.1	985.0
77.5°	943.7	1095.2	1053.9	874.8	840.4	936.8	1205.4	1288.1	1143.4	1109.0	1060.8
80°	688.8	785.2	888.6	723.3	702.6	902.3	1487.8	1646.3	1412.1	1274.3	1239.9
82.5°	509.7	551.1	730.1	578.6	509.7	805.9	1653.2	1935.6	1680.7	1419.0	1377.6
85°	365.1	427.1	578.6	427.1	337.5	661.3	1618.7	1894.2	1666.9	1343.2	1308.7
87.5°	130.9	186.0	248.0	192.9	172.2	454.6	1336.3	1363.9	1040.1	475.3	482.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

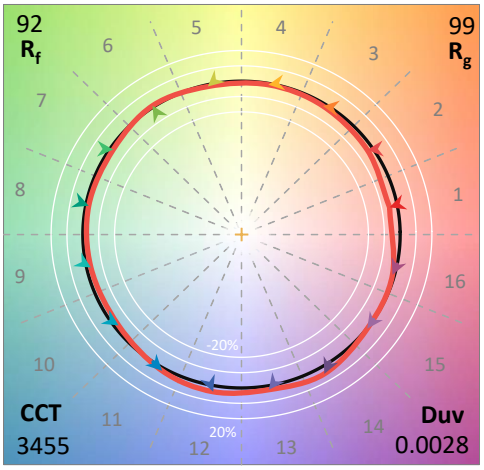
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2		
R1:	92.0	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

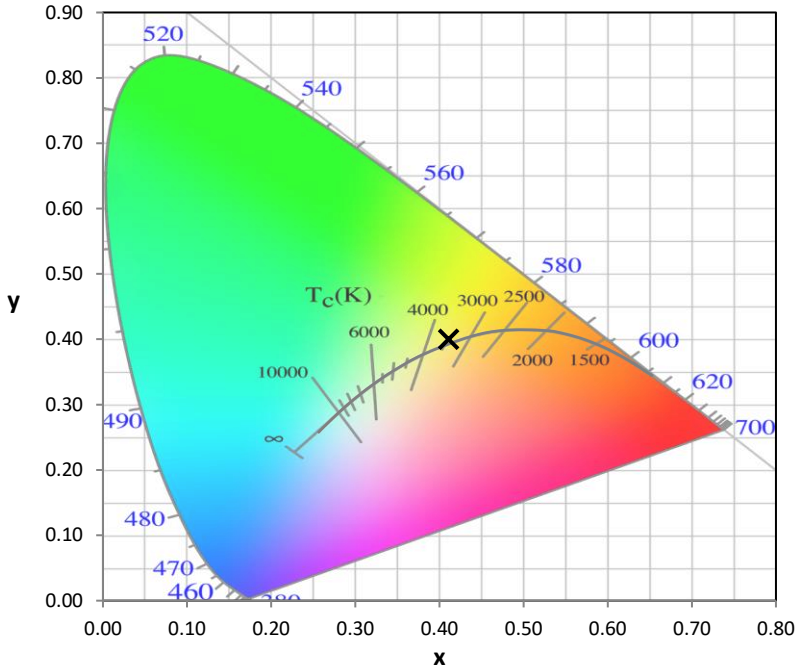
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

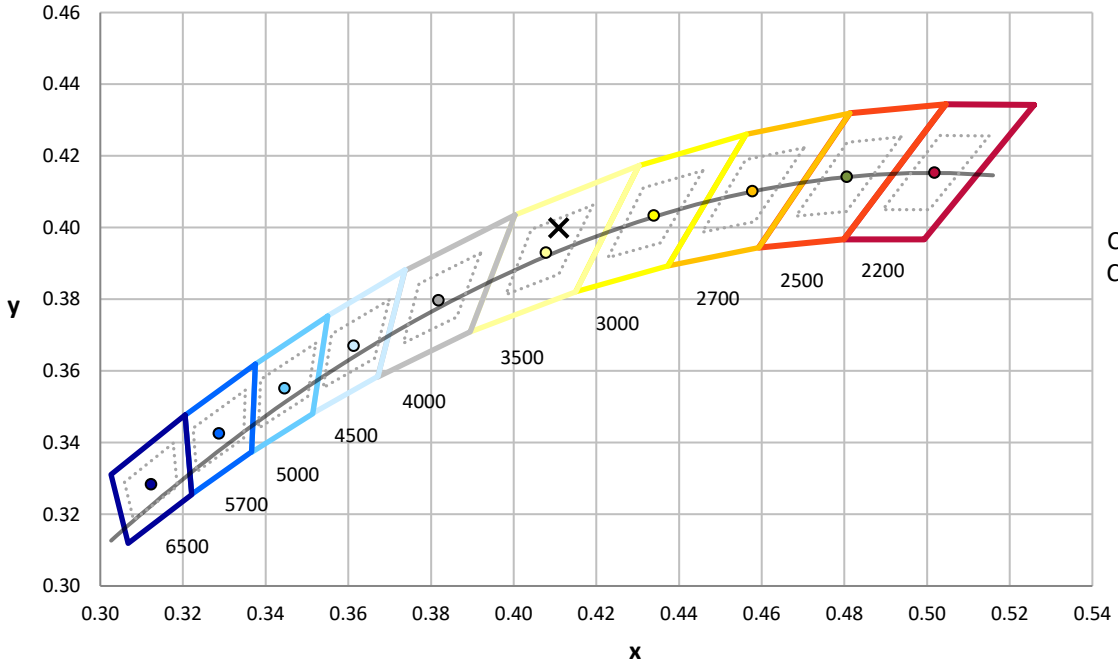
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

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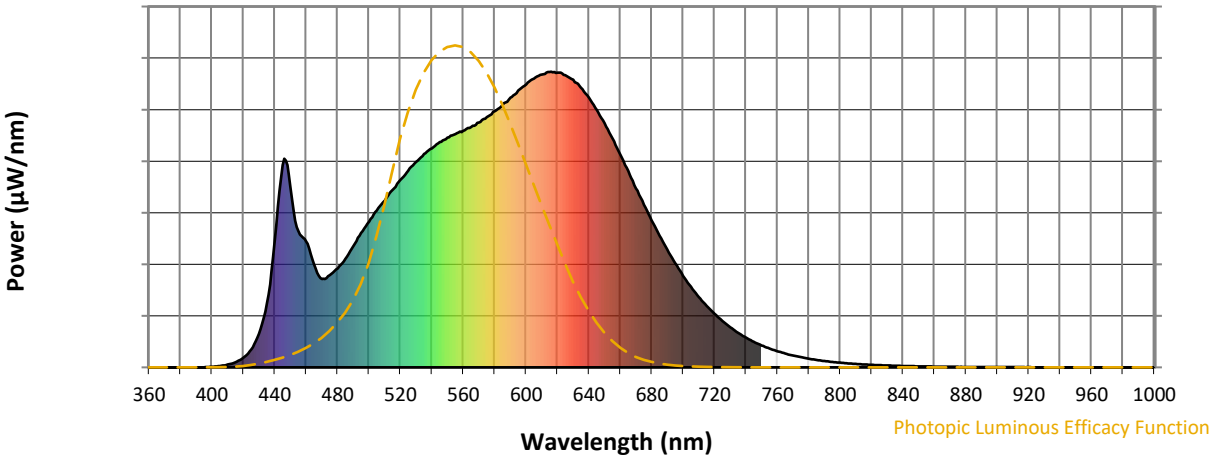
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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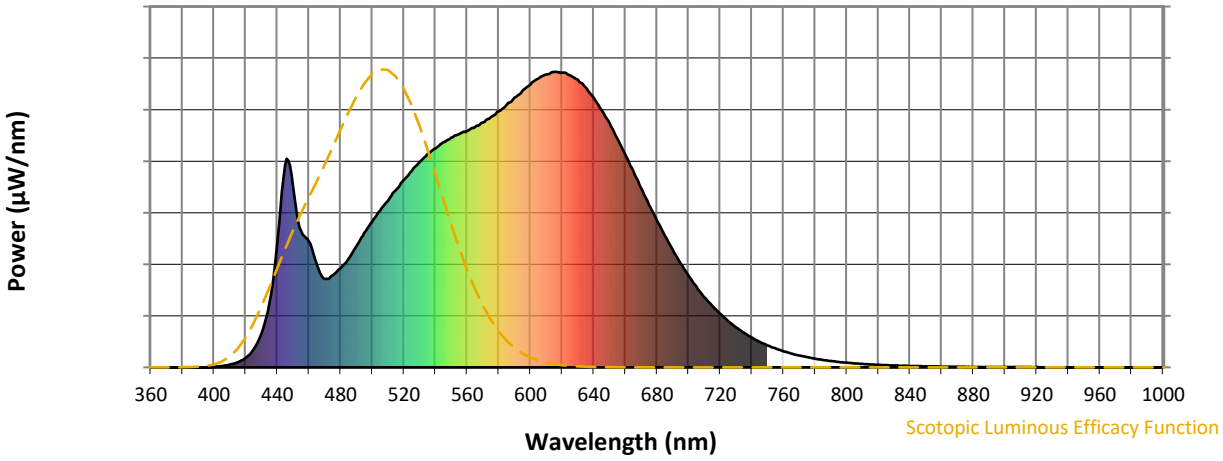
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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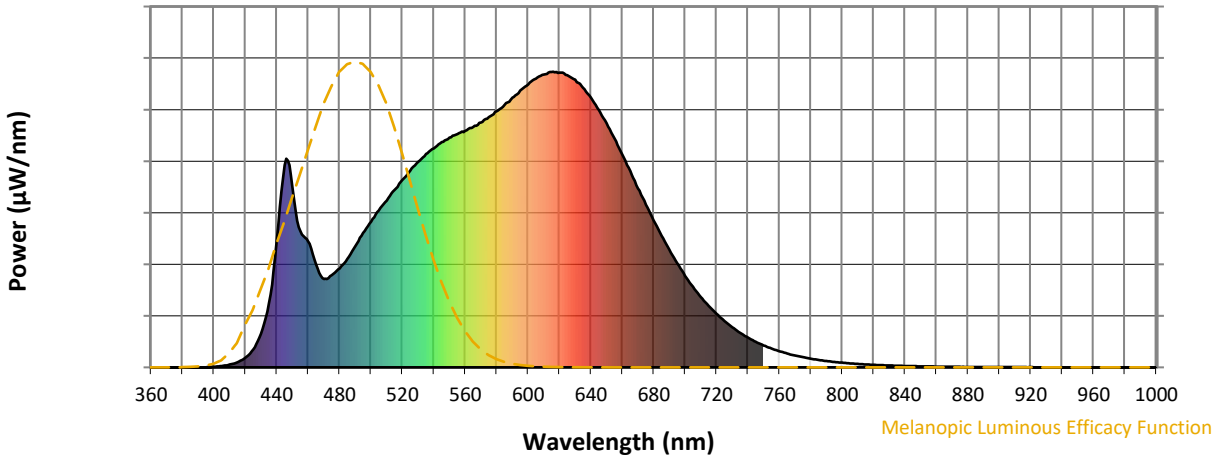
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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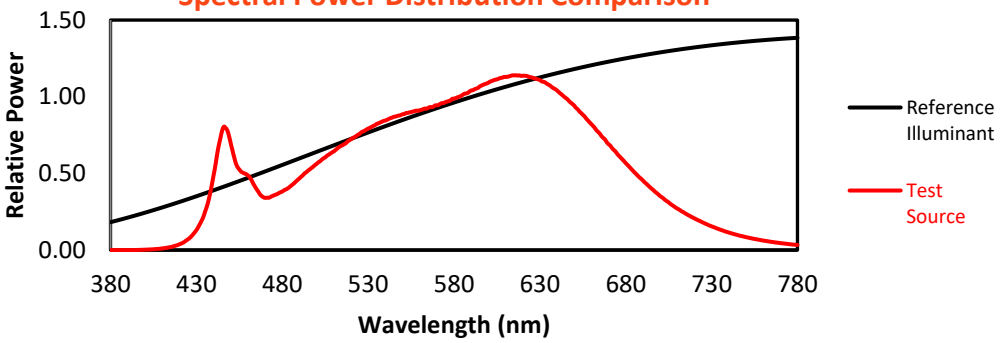
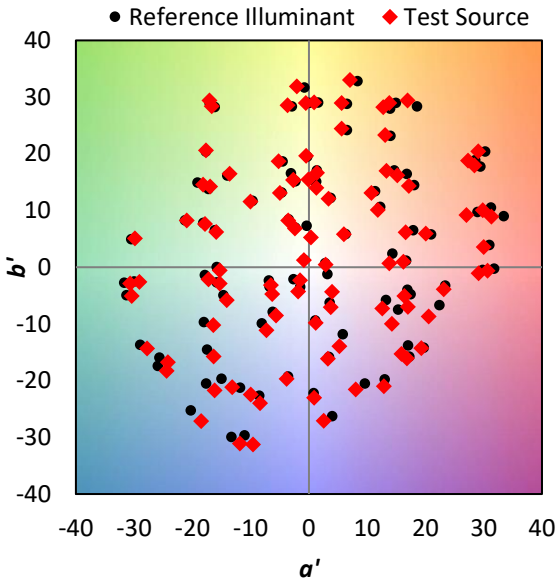
Summary

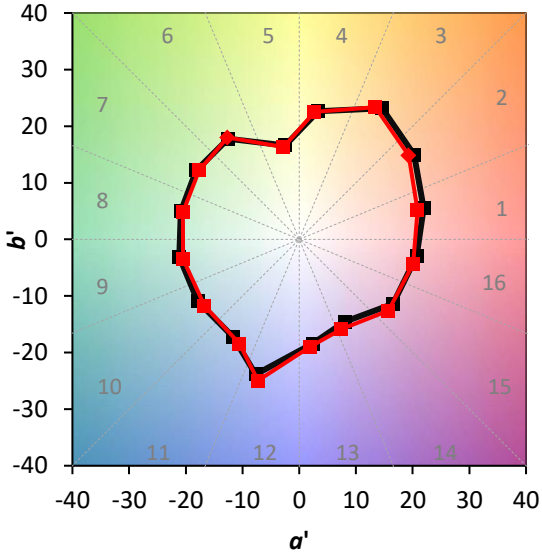
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

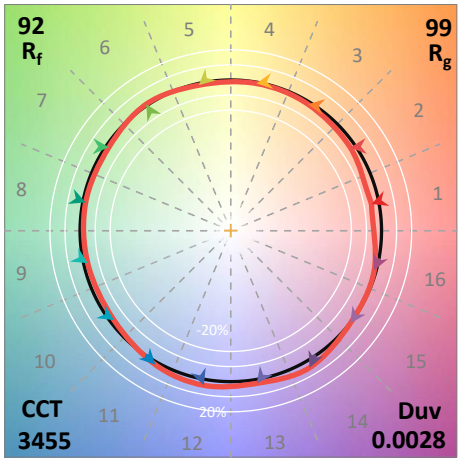
Spectral Power Distribution Comparison

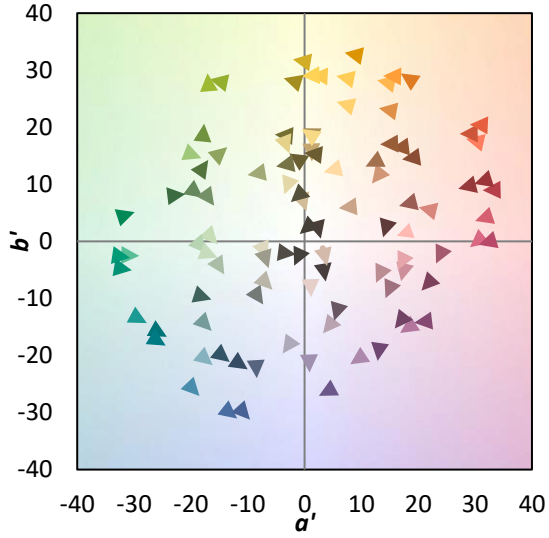


Color Vector Graphics









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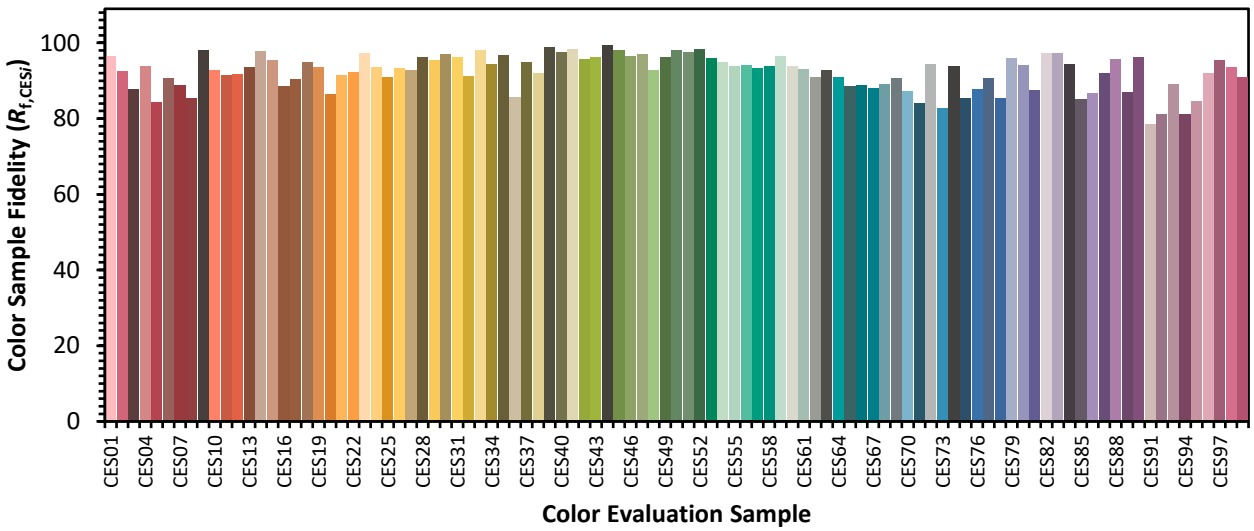
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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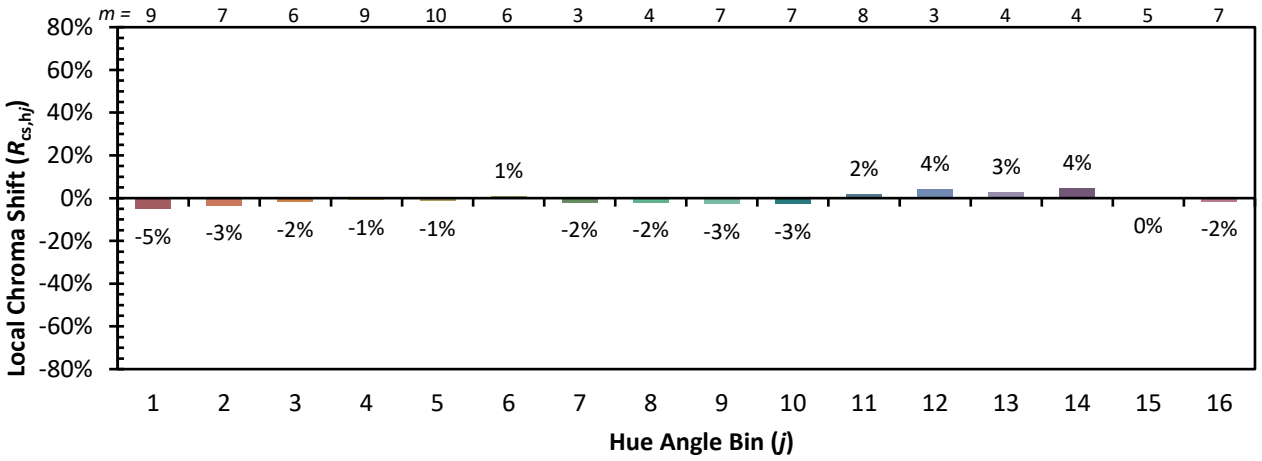
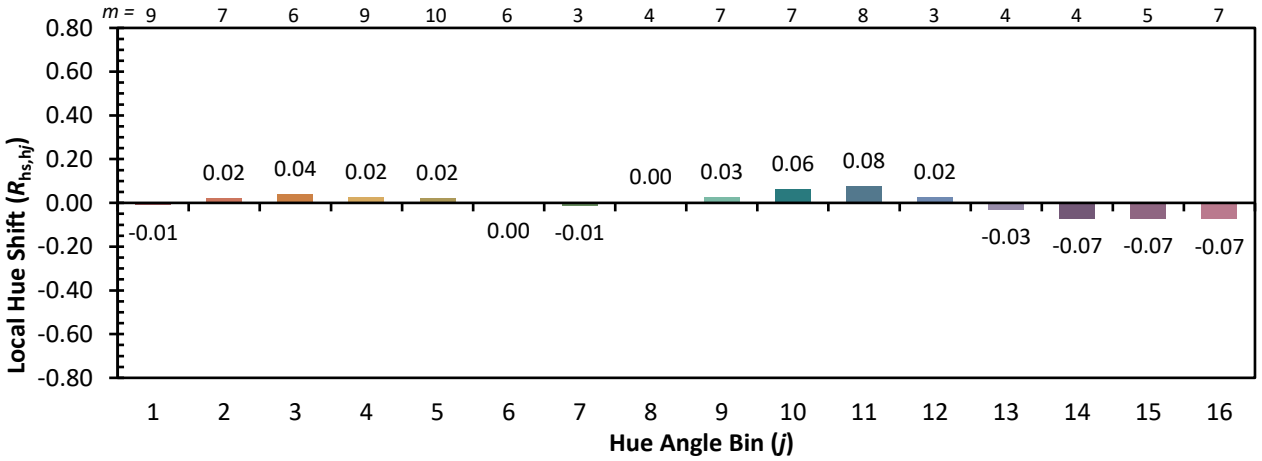
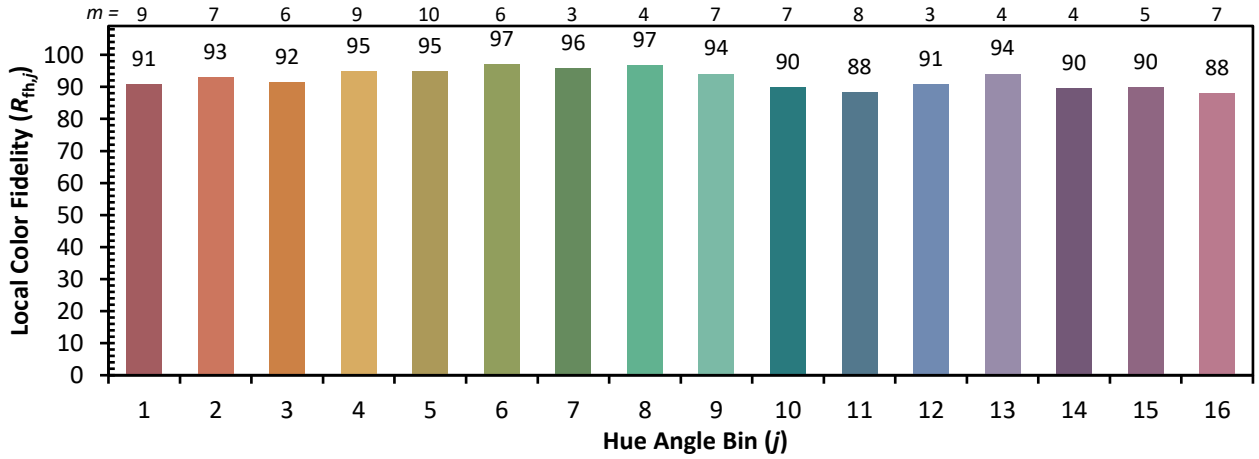
Color Rendition by Hue-Angle Bin







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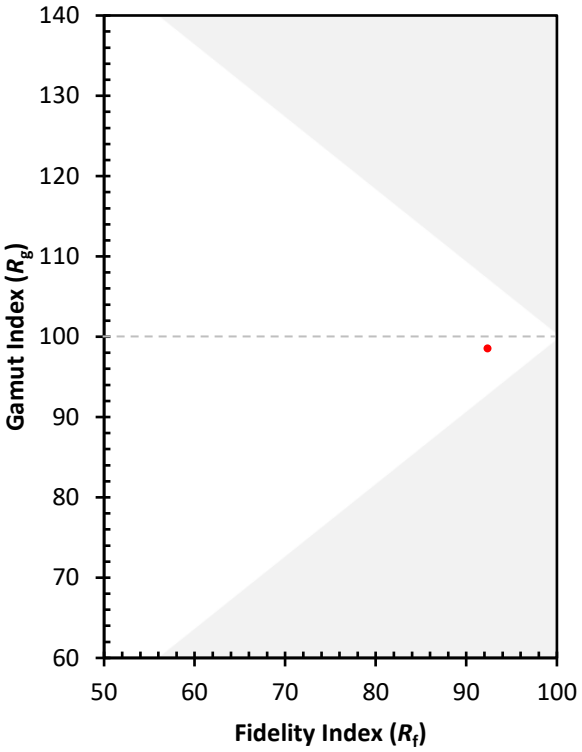
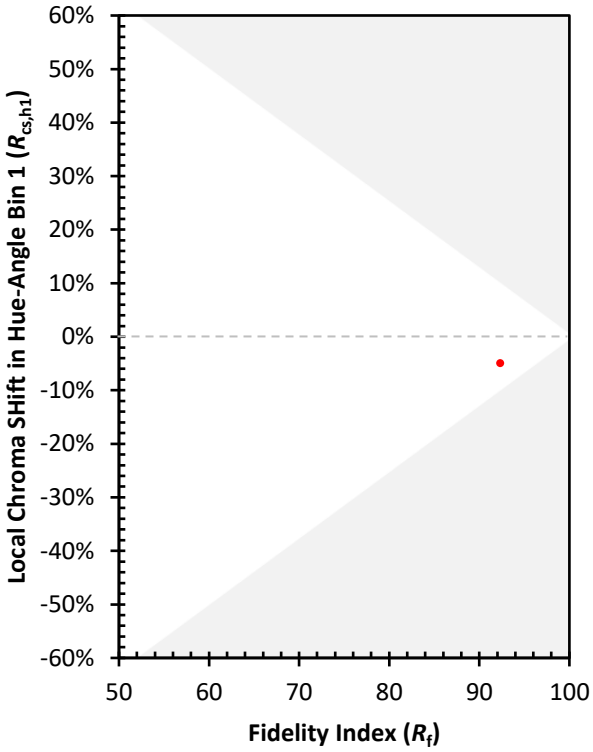
Measure Comparisons





(END OF REPORT)